

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1. (original) A method for the preparation of sodium percarbonate granules having enhanced stability, comprising modifying the surface of the sodium percarbonate granules by means of a surface reaction between sodium percarbonate and carbon dioxide or bicarbonate species to form a dense solid film of essentially sodium bicarbonate on the surface of the sodium percarbonate granules, **characterized** in that

a) carbon dioxide is dissolved in water to form an aqueous solution containing dissolved carbon dioxide and bicarbonate,

b) the surface of the sodium percarbonate granules is exposed to a spray of said aqueous solution containing dissolved carbon dioxide and bicarbonate, to form said solid film of essentially sodium bicarbonate, and subsequently

c) the residual fluid is removed from the surface.

2. (original) A method according to claim 1,  
**characterized** in that the carbon dioxide is dissolved in  
water in a two-way nozzle to form the spray of said aqueous  
solution containing dissolved carbon dioxide.

3. (original) A method according to claim 1,  
**characterized** in that the carbon dioxide is dissolved in  
water in a premixing tank.

4. (original) A method according to claim 1,  
**characterized** in that the carbon dioxide is dissolved in  
water inside a guiding line tube wherein the carbon dioxide  
gas and water are injected.

5. (previously presented) A method according to  
claim 1, **characterized** in that the content of carbon  
dioxide in the aqueous solution to be sprayed is at least  
0.25% by weight.

6. (previously presented) A method according to  
claim 1, **characterized** in that the surface of the sodium  
percarbonate granules is exposed to said spray for a period  
of from 0.5 to 15 minutes.

7. (previously presented) A method according to claim 1, **characterized** in that the thickness of said film is less than 100 nm.

8. (previously presented) A method according to claim 1, **characterized** in that the method additionally comprises repeating steps a) to c) from one to ten times to increase the thickness of the film by creating multiple layers.

9. (previously presented) A method according to claim 1, **characterized** in that the method is carried out in a fluidized bed reactor comprising a step of spraying said aqueous solution containing dissolved carbon dioxide inside the fluidized bed from a spray nozzle inside the fluidized bed reactor.

10. (previously presented) A method according to claim 1, **characterized** in that the method additionally comprises depositing an additional coating layer on top of said film of sodium bicarbonate, said additional coating layer comprising sodium sulphate, soda, sodium bicarbonate, a mixture of sodium sulphate and lithium sulphate, a mixture of soda and sodium sulphate, a mixture of a metal sulphate and a polymer or a polymer.

Application No. 10/056,006  
Amdt. Dated September 16, 2003  
Reply to Office Action of June 9, 2003  
Docket No. 3502-1003

Claims 11-12. (canceled)

13. (new) Sodium percarbonate granules prepared  
according to the method of claim 1.